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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number	10/826745	Docket Number	CNTR.2228
Filed	04/16/04	Group Art Unit	2131
Examiner	UNKNOWN	Customer No.	23669
Application Title	APPARATUS AND METHOD FOR PERFORMING TRANSPARENT OUTPUT FEEDBACK MODE CRYPTOGRAPIC FUNCTIONS		
First Named Inventor	G. GLENN HENRY		

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Updated Filing Receipt dated 8/6/2004 incorrectly indicates domestic priority data as claimed by Applicant. Please correct the domestic priority data as indicated by the pages 1-3 of the Specification, which are attached hereto.

A copy of the Updated Filing Receipt with corrective markings thereon is also attached hereto.

EXPRESS MAIL LABEL NUMBER: **EO 004 349 763 US**
DATE OF DEPOSIT: **3/30/05**
I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 C.F.R. §1.10 on the date shown above and is addressed to Mail Stop **MISSING PARTS**, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
HUFFMAN PATENT GROUP, LLC

By _____

RICHARD K. HUFFMAN
Reg. No. 41,082
Tel.: (719) 575-9998

Date ___3/30/05___

60/507002 (CNTR.2075)	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR PROVIDING CONFIGURABLE CRYPTOGRAPHIC BLOCK CIPHER ROUND RESULTS
60/506991 (CNTR.2076)	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR ENABLING CONFIGURABLE DATA BLOCK SIZE IN A CRYPTOGRAPHIC ENGINE
60/507003 (CNTR.2078)	9/29/2003	APPARATUS FOR ACCELERATING BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS IN A MICROPROCESSOR
60/464394 (CNTR.2222)	4/18/2003	ADVANCED CRYPTOGRAPHY UNIT
60/506979 (CNTR.2223)	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR PROVIDING CONFIGURABLE CRYPTOGRAPHIC KEY SIZE
60/508927 (CNTR.2226)	10/3/2003	APPARATUS AND METHOD FOR PERFORMING OPERATING SYSTEM TRANSPARENT CIPHER BLOCK CHAINING MODE CRYPTOGRAPHIC FUNCTIONS
60/508679 (CNTR.2227)	10/3/2003	APPARATUS AND METHOD FOR PERFORMING OPERATING SYSTEM TRANSPARENT CIPHER FEEDBACK MODE CRYPTOGRAPHIC FUNCTIONS
60/508076 (CNTR.2228)	10/3/2003	APPARATUS AND METHOD FOR PERFORMING OPERATING SYSTEM TRANSPARENT OUTPUT FEEDBACK MODE CRYPTOGRAPIC FUNCTIONS
60/508604 (CNTR.2230)	10/3/2003	APPARATUS AND METHOD FOR GENERATING A CRYPTOGRAPHIC KEY SCHEDULE IN A MICROPROCESSOR

[0002]   This application is a continuation-in-part of the following co-pending U.S. Patent Applications, all of which have a common assignee and common inventors.
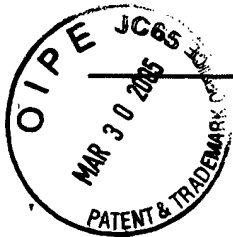
SERIAL NUMBER	FILING DATE	TITLE
10/674057 (CNTR.2224)	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR PERFORMING BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS

[0003]   This application is related to the following co-pending U.S. Patent Applications, all of which have a common assignee and common inventors.

SERIAL NUMBER	FILING DATE	TITLE
10/730167 CNTR.2224-C1)	12/5/2003	MICROPROCESSOR APPARATUS AND METHOD FOR PERFORMING BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS
10800768 (CNTR.2070)	3/15/2004	MICROPROCESSOR APPARATUS AND METHOD FOR OPTIMIZING BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS
10/727973 (CNTR.2071)	12/4/2003	APPARATUS AND METHOD FOR PERFORMING TRANSPARENT BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS
10/800938 (CNTR.2072)	3/15/2004	MICROPROCESSOR APPARATUS AND METHOD FOR EMPLOYING CONFIGURABLE BLOCK CIPHER CRYPTOGRAPHIC ALGORITHMS
10/800983 (CNTR.2073)	3/15/2004	APPARATUS AND METHOD FOR PROVIDING USER-GENERATED KEY SCHEDULE IN A MICROPROCESSOR CRYPTOGRAPHIC ENGINE
_____ (CNTR.2075)	HEREWITH	MICROPROCESSOR APPARATUS AND METHOD FOR PROVIDING CONFIGURABLE CRYPTOGRAPHIC BLOCK CIPHER ROUND RESULTS

RECEIVED
AUG 11 2004
BY.

UNITED STATES PATENT AND TRADEMARK OFFICE

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/826,745	04/16/2004	2131	1224	CNTR.2228	10	38	3

CONFIRMATION NO. 5652
UPDATED FILING RECEIPT
OC000000013466472
OC000000013466472

23669
HUFFMAN LAW GROUP, P.C.
1832 N. CASCADE AVE.
COLORADO SPRINGS, CO 80907-7449

Date Mailed: 08/06/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

G. Glenn Henry, Austin, TX;
Thomas A. Crispin, Austin, TX;
Terry Parks, Austin, TX;

Assignment For Published Patent Application

VIA Technologies Inc., Taipei, TAIWAN;

Domestic Priority data as claimed by applicant

SEE ATTACHED

Foreign Applications

If Required, Foreign Filing License Granted: 06/25/2004

Projected Publication Date: 10/20/2005

Non-Publication Request: No

Early Publication Request: No

Title

Apparatus and method for performing transparent output feedback mode cryptographic functions

Preliminary Class

713

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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FORM PTO-1595 (REV. 6/04)

RECORDATION FORM COVER SHEET
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PATENTS ONLY

To the Director Of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof

1. Name of conveying parties: Mary Jo TIMM	2. Name and address of receiving party:
Additional name(s) of conveying parties attached? ☐ Yes ☑ No	Name: Boston Scientific Scimed, Inc. Street Address: One Scimed Place City: Maple Grove State: Minnesota USA Zip: 55311-1566
3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: _____ Execution date: February 4, 2005	Additional name(s) & address(es) attached? ☐ Yes ☑ No

4. Application numbers or patent numbers:
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Applications: 11/050,217	B. Patent No.(s):

Additional Numbers attached? ☐ Yes ☑ No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Douglas E. Ringel, Esq. Internal Address: KENYON & KENYON Street Address: 1500 K Street N.W. Suite 700 City: Washington State: D.C. ZIP: 20005 **CUSTOMER NO. 23838**	6. Total number of applications and patents involved: 1
	7. Total fee (37 C.F.R. 3.41) .... $ 40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account
	8. Deposit account number: **11-0600**

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Elizabeth M. Wieckowski (Reg. No. 42,226) Name of Person Signing	*Elizabeth M. Wieckowski* Signature	*March 30, 2005* Date

Total Number of pages including cover sheet, attachments and document: 3
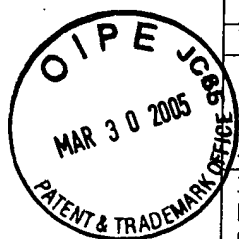
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NYO1 974944v1

OIPE
MAR 30 2005
PATENT & TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

1) Mary Jo Timm, a citizen of the United States

residing at

1) 166 Hartwell Avenue, Littleton, MA 01460, US

(hereinafter also referred to as "the Assignor"); have invented new and useful improvements in **DEFORMING SURFACE OF DRUG ELUTING COATING TO ALTER DRUG RELEASE PROFILE OF A MEDICAL DEVICE**, for which we have made application for Letters Patent of the United States, said application being filed in the United States Patent and Trademark Office herewith; and

WHEREAS, Boston Scientific Scimed, Inc., organized and existing under and by virtue of the laws of the State of Minnesota, having an office at One SCIMED Place, Maple Grove, Minnesota 55311-1566, (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, in consideration of One U.S. Dollar (U.S. $1.00) and other valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.
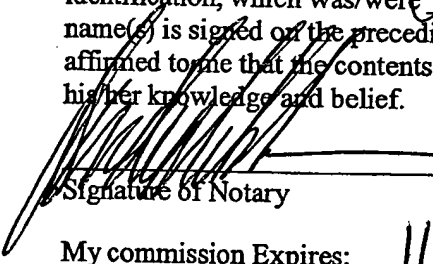
702998

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this __4th__ day of __February__, 2005.

_____
(Mary Jo Timm)

Commonwealth of Massachusetts   )
County of Middlesex   )

On this __4__ day of __February__, 2005, before me, the undersigned Notary Public, personally appeared Mary Jo Timm, proved to me through satisfactory evidence of identification, which was/were __unknown to me__, to be the person(s) whose name(s) is signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the documents are truthful and accurate to the best of his/her knowledge and belief.
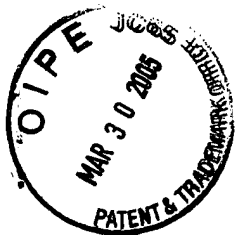
_____ (Seal)
Signature of Notary

My commission Expires: __11/3/06__

TITLE

APPARATUS AND METHOD FOR
PERFORMING TRANSPARENT OUTPUT
FEEDBACK MODE CRYPTOGRAPHIC FUNCTIONS

by

Thomas A. Crispin

G. Glenn Henry

Terry Parks

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001]　　This application claims the benefit of the following U.S. Provisional Applications, which are herein incorporated by reference for all intents and purposes.

SERIAL NUMBER	FILING DATE	TITLE
60/506971 (CNTR.2070)	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR OPTIMIZING BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS
60/507001 (CNTR.2071)	9/29/2003	APPARATUS AND METHOD FOR PERFORMING OPERATING SYSTEM TRANSPARENT BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS
60/506978 (CNTR.2072)	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR EMPLOYING CONFIGURABLE BLOCK CIPHER CRYPTOGRAPHIC ALGORITHMS
60/507004 (CNTR.2073)	9/29/2003	APPARATUS AND METHOD FOR PROVIDING USER-GENERATED KEY SCHEDULE IN A MICROPROCESSOR CRYPTOGRAPHIC ENGINE